Shane Vance

Summary:

Recently graduated with an associate's degree in **Cybersecurity and Network Administration**. **CompTIA Security+** and **PCCET certifications**. Hands-on experience in network security, server virtualization, and IT systems management through multiple internships and work experiences, including **cybersecurity** and **IT department support**. Proficient in configuring and securing virtual machines, managing backups, and implementing basic security protocols.

Education:

Associate of Applied Science in Cybersecurity and Network Administration
Treasure Valley Community College (TVCC), Graduated [June, 2024]
Relevant Coursework: Network Security, Cloud Security, Incident Response

Certifications:

- **CompTIA Security+** (June 17, 2024)
- **PCCET (Palo Alto Networks Certified Cybersecurity Entry-Level Technician)** (April 18, 2024)

Professional Experience:

Cybersecurity Intern – **SecureTech Networking, Inc.**, San Francisco, CA (Remote)
6/17/2023 – Present

- Support the **security professional services department**, collaborating with clients to assess, evolve, and test their IT security programs.
- Identify **weaknesses and vulnerabilities** based on **industry best practices**, including PCI DSS, HIPAA, and NIST 800-53 frameworks.
- Deploy technologies to establish **data privacy and security controls** and manage **system and software vulnerabilities**.

- Assist in improving **application security** and developing **cyber monitoring** and **security analytics solutions**.
- Provide **incident response** support and **cyber forensics** analysis.
- Help design and implement a **STN SIEM solution** using open-source technology.

IT Intern (Career Work Experience) – Lake Health District Hospital IT Department, Lakeview, OR
4/2024 – 6/2024

- **Configured Hyper-V host server** to create and manage virtual machines for internal use, including **Windows 11 VMs** and **file server VMs**.
- Applied proper security measures to protect network infrastructure and sensitive hospital data.
- Configured **Veeam backup routines** and ensured successful backups for VMs and workstations.
- Managed patches and updates for both **virtual machines** and **physical hosts**.
- Assisted in implementing security protocols across servers and workstations.

Help Desk (Career Work Experience) – Treasure Valley Community College Help Desk, Ontario, OR
1/2024 – 3/2024

- Provided technical support to students, faculty, and staff, resolving a variety of hardware and software issues.
- Assisted in troubleshooting network issues, ensuring proper connectivity for workstations and devices.
- Installed and configured software on institutional devices, ensuring compliance with organizational IT policies.

Skills:

- Basic **Network Security** and **Firewall Configuration**
- **Virtual Machine Setup** (Hyper-V, Windows 11)
- **Backup Management** (Veeam)
- **IT Support and Troubleshooting**